



PTO/SB/05 (11-00)

Assistant Commissioner for Patents

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. First Inventor		EMC2-090PUS
		John K. Walton
Title	Data Storage S	System Having No-Operation

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

Express Mail Label No. EF305403194US

See MPEP chapter 600 cor	ncerning utility patent application conte	nts.	ADI		x Patent / ashington		
1. (Submit an original and	Form (e.g., PTO/SB/17) a duplicure for fee processing) small entity status.		7.	CD-ROM or CD-R Computer Program	n (<i>Appena</i>	lix)	
2. See 37 CFR 1.27				ucleotide and/or Amino f applicable, all necessa		ence S	Submission
3. Specification (preferred errangement)	•		a.	Computer Reada	.,	(CRF)	
	e of the invention ce to Related Applications		b.	Specification Sequence	e Listing o	on:	
- Statement Reg	garding Fed sponsored R & D			i. 🔲 CD-ROM	or CD-R ((2 соріє	es); or
	equence listing, a table, program listing appendix		/	ii. 🔲 paper			
 Background of 	the Invention	/	/ c.	Statements verif	ying identi	ty of at	oove copies
- Brief Summary - Brief Description	y of the Invention on of the Drawings (if filed)			ACCOMPANYING	APPLI	CATI	ON PARTS
- Detailed Descr		V	9.	X Assignment Pape			
Claim(s)Abstract of the	Disclosure	·	10.	37 CFR 3.73(b) S (when there is an	Statement		Power of Attorney
4. X Drawing(s) (35 t	J.S.C. 113) [Total Sheets 19],	11.	English Translation	-		•
5. Oath or Declaration	[Total Pages 3	j ,	12.	Information Discl Statement (IDS)/	osure		Copies of IDS
a. Newly exec	cuted (original or copy)	-	13.	Preliminary Ame			
Copy from a	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	}	14.	Return Receipt F			503)
	TION OF INVENTOR(S)		15.	Certified Copy of (if foreign priority	Priority D	çıcume	nt(s)
	atement attached deleting inventor(s) the prior application, see 37 CFR		16.	Bosson and Co.			
1.63(d)(2)	and 1.33(b).		10.[(b)(2)(B)(i). Appli	cant must	attach	form PTO/SB/35
6. Application Data	Sheet. See 37 CFR 1.76		17.	Other:		• • • • • • • • •	d/Patent Title Page
18. If a CONTINUING APPL	ICATION, check appropriate box, and	supply t	he req				
or in an Application Data Sh	eet under 37 CFR 1.76:						,
Continuation	Divisional Continuation-in-part (C	CIP)		of prior application No.:			
Prior application information: For CONTINUATION OR DIVIS	ExaminerIONAL APPS only: The entire disclosure	of the nr	ior ann	Group Art Unit:			
Box 5b, is considered a part o	f the disclosure of the accompanying co-	ntinuatio	n or di	visional application and	is hereby in	ncorpoi	rated by reference.
ine incorporation can only be	relied upon when a portion has been ina 19. CORRESPO				pplication	parts.	
	022494	MDENC	L ADI	JK233	-		
Customer Number or Bar C	ode Label (DECATOR) Theori Customer No. or Alia	on bar ond	e ledel h	or [Correspor	ndence ad	ddress below
Name	Richard M. Sharkans	ky					
	Daly, Crowley & Mofford, LLP						
Address	275 Turnpike Street, Suite 10°	1			•		
City	Canton	Sta	ate	MA	Zip (Code	02021-2310
Country	US	Telepho	one	781.401.9988	Fa	эx	781-401-9966
Name (Print/Type)	Richard M. Sharkans	ky	Reg	istration No. (Attorne	y/Agent)	2	5,800
Signature /	(IVIII)//				Date	May	17, 2001

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Signature



5/17/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

T	O	TAL	AMO	UNT	OF PAYMENT	

1,070 (\$)

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	Herewith			
First Named Inventor	John K. Walton			
Examiner Name	Not Yet Assigned			
Group Art Unit	Not Yet Assigned			
Attorney Docket No.	EMC2-090PUS			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overcomment to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Entity Small Entity Fee Fee Fee Fee Foo Decoription	~			
Account Number 50-0845	Code (\$) Code (\$)	Fee Paid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name Daly, Crowley & Mofford, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1.27 2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month	!			
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
	128 1,890 228 945 Extension for reply within fifth month				
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal	!			
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing	!			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES Fee from	142 1,240 242 620 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	*** *** ***				
Total Claims 14 .20** = 0 X 18 = 0	144 600 244 300 Plant issue fee	——			
Claims	122 130 122 130 Petitions to the Commissioner				
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications				
Come Entitle & II E	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be				
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 320	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40			
SUBMITTED BY	Complete (if applicable)				
Name (Print/Type) Richard M. Sharkansky		8 ext. 23			

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		John K. Walton	
Title	Data Storage System Having No-Operation		
Atty [Oocket Number	EMC2-090PUS	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 17, 2001

Date

Richard M. Sharkansky

Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.